



City of Carlsbad

Office of the City Manager

November 20, 2008

Mr. Michael Monasmith
Siting Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Results of the FAA Feasibility Report Regarding Alternate Sites for the Carlsbad Energy Center Project (07-AFC-6)

Dear Mr. Monasmith:

Attached for your information is a draft feasibility report that the City of Carlsbad requested from the Federal Aviation Administration (FAA). The purpose of this request was to have the FAA assess the ability/permisibility of the construction a power plant at what is known as the Carlsbad Oaks North industrial property. Due to the existence of McClellan-Palomar Airport, which is located in the middle of Carlsbad, the City felt it prudent to consult with the FAA as part of its process in identifying viable alternate sites for the proposed Carlsbad Energy Center Project. It should be noted that Carlsbad Oaks North is not located in the airport's flight activity zone.

As the attached status report shows, construction of a power plant would be permissible as long as it does not penetrate 560 ft average mean sea level (AMSL). Although the CECP's stack height was only 100 ft at the time of the FAA's analysis, the City anticipated potential stack height changes and requested the FAA consider what impacts a 120 ft emissions stack would have. The FAA results confirm that with minimal site work, Carlsbad Oaks North could accommodate a power plant emissions stack which is equivalent to those currently being proposed for the CECP project (140 ft).

If you have any questions or would like additional information, please contact me at (760) 434-2820.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joe Garuba".

Joe Garuba
Municipal Projects Manager

JG:ad

Attachment





Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2008-AWP-2745-OE

Issued Date: 05/22/2008

Joe Garuba
City of Carlsbad
1200 Carlsbad Village Dr
Carlsbad, CA 92008

**** FEASIBILITY REPORT ****

The Federal Aviation Administration has conducted a limited aeronautical review concerning the feasibility of a structure described as follows:

Structure:	Feasibility Study Smokestack 4A
Location:	Carlsbad, CA
Latitude:	33-08-41.28N NAD 83
Longitude:	117-15-19.44W
Heights:	120 feet above ground level (AGL) 574 feet above mean sea level (AMSL)

The results of this review can be found on the attached page(s).

NOTE: THE RESULTS OF OUR LIMITED REVIEW IS NOT AN OFFICIAL DETERMINATION OF FINDINGS BUT ONLY A REPORT BASED ON THE GENERAL OR ESTIMATED INFORMATION SUPPLIED FOR THE STRUCTURE. ANY FUTURE, OFFICIAL AERONAUTICAL STUDY MAY REVEAL DIFFERENT RESULTS.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2008-AWP-2745-OE.

Signature Control No: 572880-102141555
Karen McDonald
Specialist

(FSB)

Attachment(s)
Additional Information
Map(s)

Additional information for ASN 2008-AWP-2745-OE

Proposed smokestack penetrates the approach surface at CRQ. VOR-A, raises DME Minimums, Circling MDA CAT a from 860 to 880 with (2C) from 860 to 940 with (4D). NEH 560 MSL with (2C).

Maximum acceptable structure height at this location cannot exceed 560 ft amsl with a 2C-accuracy certified survey.